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MOVIE RADAR

DID YOU KNOW

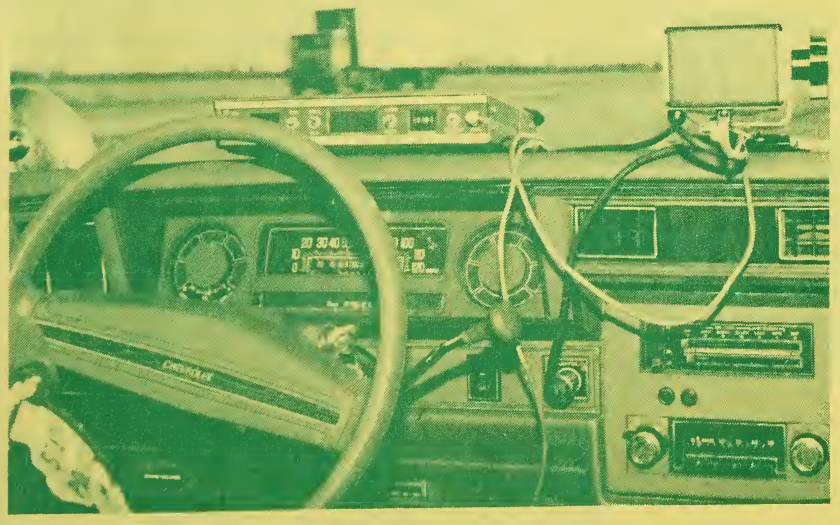
that now an Illinois State Trooper can monitor your speed while in motion? This phenomenon is known as *moving radar*. A Trooper with moving radar in his squad car has the added advantage of being able to operate the device while stationary or mobile.

EXCESSIVE SPEED

is a major contributing factor in the severity of traffic accidents. The potential for serious injury to occupants of vehicles rises dramatically as speed increases. Therefore, adjust vehicle speed to existing highway conditions at all times within the posted speed limit.

MOVING RADAR OPERATES essentially the same as hand held radar. Very simply, the device emits a microwave beam which bounces off the vehicle being tracked and returns to an absorbing shield in the mechanism. The feedback is computerized and the digital readout is locked in place to tell the Trooper how fast the vehicle was traveling. The squad car's speed is compensated for in the instrument's circuitry and the target vehicle speed is displayed seperately on the instrument's readout module.

TROOPERS ARE QUALIFIED and must demonstrate proficiency in the use of radar before being certified to use it as an enforcement tool. Training consists of 24 hours of intensive classroom instruction and 40 hours of practical "hands on" training. Periodic radar operation proficiency testing is administered by the Department of Law Enforcement, Office of Training.



COURTS have stipulated that the use of radar receive "Judical Notice" in court proceedings. That is, the courts have accepted the use of radar as a valid means of determining vehicle speed provided procedures for licensing, training, set up and operation are strictly observed.

SPEED LIMITS are for the protection of all motorists. Join the State Police in making the highways a safer place to travel. Think about and drive within the lawful speed limit.

IT'S THE LAW

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How and Why We Use It

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